

**ABSTRACT OF THE DISCLOSURE**

An apparatus that mass polishes a variety of fiber optic cable connectors simultaneously. The apparatus includes a plurality of polishing plates, each capable of holding its own polishing film and pad, and having a varying height. The apparatus further includes a plurality of connector fixtures that may receive a variety of connectors at varying angles. Each connector fixture communicates with a corresponding polishing pad. Thus, fiber optic cable connectors having a variety of polished end faces may be provided with the apparatus. The apparatus also eliminates the potential for contamination among polishing films, reduces polishing steps, and saves labor and maintenance costs.